

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3108	(expand\$4 or taper\$4 or constrict\$4) near2 waveguide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 13:17
S2	14	("20010053265" "4114257" "4750799" "4876446" "4904039" "5123069" "5420953" "5546483" "5723173" "5841929" "5889902" "5909523" "6580863").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 12:54
S3	441	((expand\$4 or taper\$4 or constrict\$4) near2 waveguide) and ((expand\$4 or taper\$4 or constrict\$4) near3 input)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 13:17
S7	281	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core)) and ((expand\$4 or taper\$4 or constrict\$4) near3 (input or output)) and (waveguides near2 (intersect\$4 or connect\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:33
S8	9104	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:34
S9	9701	385/14,39,42-45,129-132.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:36
S10	958	S8 and S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:37
S11	853	S8 and S9 and taper\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 16:37
S12	682	S8 and S9 and taper\$ and (combin\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:19
S13	9239	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/31 14:01
S14	3207	S13 and taper\$ and (combin\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:22
S15	58216	"385"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:22
S16	1316	S14 and S15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:24

S17	837	S14 and S15 and (multiplex\$6 or interle\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 13:02
S18	80	385/45.ccls. and ((expand\$4 or taper\$4 or constrict\$4) near4 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/31 14:02
S23	14	("20010053265" "4114257" "4750799" "4876446" "4904039" "5123069" "5420953" "5546483" "5732173" "5841929" "5889902" "5909523" "6580863").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 13:28
S24	14	("20010053265" "4114257" "4750799" "4876446" "4904039" "5123069" "5420953" "5546483" "5723173" "5841929" "5889902" "5909523" "6580863").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:16
S25	30	(US-20020067892-\$ or US-20020146205-\$ or US-20020154863-\$ or US-20020159706-\$ or US-20030133662-\$ or US-20030156795-\$ or US-20030223685-\$ or US-20040005118-\$ or US-20040008944-\$ or US-20040257579-\$ or US-20050031267-\$).did. or (US-5058978-\$ or US-6049643-\$ or US-6741772-\$ or US-6859602-\$ or US-6917729-\$ or US-6934447-\$ or US-6810167-\$ or US-6587604-\$ or US-5889898-\$ or US-5818989-\$ or US-5627928-\$ or US-5611007-\$ or US-6434302-\$ or US-6316281-\$ or US-6288833-\$ or US-5559913-\$). did. or (JP-09113743-\$ or JP-04070605-\$ or JP-60017706-\$). did.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/19 14:09
S26	9309	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 14:12
S27	3240	S26 and taper\$ and (combin\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 14:12
S28	13	S25 and ((multi-mode) or (multimode) or (multi\$6 near mode)) and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:01
S29	863	((multi-mode) or (multimode) or (multi\$6 near mode)) and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 15:31

S30	23	("4181399" "4291939" "4544231" "4568408" "5123069" "5179606" "5265178" "5278926" "5301252" "5337380" "5410626" "5420948" "5475777" "5479546" "5515464" "5537497" "5577141" "5586205" "5675679").PN. OR ("6049643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 16:42
S32	7	("4818062" "5185758" "5268978" "5708669").PN. OR ("5887097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 17:24
S33	36	(US-20020067892-\$ or US-20020146205-\$ or US-20020154863-\$ or US-20020159706-\$ or US-20030133662-\$ or US-20030156795-\$ or US-20030223685-\$ or US-20040005118-\$ or US-20040008944-\$ or US-20040257579-\$ or US-20050031267-\$ or US-20040196537-\$).did. or (US-5058978-\$ or US-6049643-\$ or US-6741772-\$ or US-6859602-\$ or US-6917729-\$ or US-6934447-\$ or US-6810167-\$ or US-6587604-\$ or US-5889898-\$ or US-5818989-\$ or US-5627928-\$ or US-5611007-\$ or US-6434302-\$ or US-6316281-\$ or US-6288833-\$ or US-5559913-\$ or US-5675679-\$ or US-6600764-\$ or US-6112002-\$ or US-5887097-\$ or US-5586209-\$).did. or (JP-09113743-\$ or JP-04070605-\$ or JP-60017706-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/19 18:01
S34	18	S33 and ((multi-mode) or (multimode) or (multi\$6 near mode)) and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:32
S35	7	("4818062" "5185758" "5268978" "5708669").PN. OR ("5887097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:14
S37	1	"4750799".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:14
S38	7	("4818062" "5185758" "5268978" "5708669").PN. OR ("5887097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:30

S39	23	("4181399" "4291939" "4544231" "4568408" "5123069" "5179606" "5265178" "5278926" "5301252" "5337380" "5410626" "5420948" "5475777" "5479546" "5515464" "5537497" "5577141" "5586205" "5675679").PN. OR ("6049643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:31
S40	15	("3808549" "4291940" "4815079" "4820010" "5170458" "5263036" "5268978" "5355426" "5459804" "5553179" "5864644" "6134362").PN. OR ("6434302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:31
S41	16	S33 and ((multi-mode) or (multimode) or (multi\$6 near mode)) and S27 and (base or substrate or wafer or plate or chip or board)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:36
S42	167	(fiber near coupler) with substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 20:05
S43	340	(fiber near coupler) same substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:37
S44	1	"6434302".pn. and (length or distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 20:54
S45	0	"6434302".pn. and (silicon)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 20:54